

Are you fascinated by space?

Do you wonder what is possible when academia and industry work together?

Would you like to join a team that makes systems made for space?

If the answer is yes, yes and yes, we would love to hear from you!

CubeSat – Legal and Operations Manager

ARIS is a student initiative based at ETH Zürich (Dübendorf) and inspires students across Switzerland with opportunities to **put into practice what you have been studying** in theory by gaining **hands-on space engineering experience** and contribute to space engineering challenges through academic and industry collaborations.

ARIS' CubeSat mission will be the first demonstration of our capability to develop space-grade systems. This is an exciting and significant departure from ARIS' previous projects focused primarily on rocket technologies. By taking a step into the field of developing miniaturized satellites we introduce ARIS' first multi-year project. What makes this project so unique is the challenge to design and fit a complex, small scale system which can withstand and operate in an extremely harsh environment.

As a **Legal and Operations Manager**, you will work on the multitude of legal and operational challenges associated with launching a CubeSat as a student organization. Identifying and contacting potential launch providers, understanding the requirements put in place by those contractors, and communicating them to Systems Engineers of the project will be some of the main tasks for the Legal and Operations Manager. As a direct link between project management and systems engineering on the one hand and the launch providers on the other, you are a key figure enabling a future launch of ARIS' first CubeSat.

To achieve our ambitious projects and continue our exciting growth, we are searching for a motivated **Legal and Operations Manager**.

Tasks include:

- Identify and contact potential launch providers
- Understand and communicate legal and operational requirements on the system in close contact with project management
- Understand and communicate technical requirements on the system in close contact with the Systems Engineers.
- Devise an operational timeline going towards a launch of the system with a launch provider in collaboration with project management
- Be responsible for project safety and the contact person for the Safety Advisory Board at ARIS
- Tackle problems with ingenuity and perseverance

Expectations

From each of our team members we expect:

- spend 2-3 days a week on the project and be able to join team meetings and workshops at Switzerland Innovation Park in Dübendorf, ZH
- Be proactive and able to take responsibility
- Fail, get up and learn from it
- Take responsibility for your projects and tasks
- Work closely with the other engineering, marketing, and business teams within ARIS.



What do you get?

By participating in this unique challenge, you will:

- Get in contact with many sponsors from academia and industry
- Take initiative outside of the classroom and gain hands-on experience
- Establish and grow your network in industry and academia
- Be part of a friendly community, grow as a unit and build life-long friendships
- Kickstart your career!

Project start: August/September 2022

Duration: min. 2 semesters, preferably longer

Working hours: 2-3 days/week

Please be informed that your work will be entirely voluntary. As we are a student project, we do not offer any paid employment.

Any questions? Get in touch.

We look forward to hearing from you! Please submit a complete application, including CV. If you have any questions, please reach us on hr@aris-space.ch or cubesat@aris-space.ch